the country are classified as per Indian standards into five zones I to V in increasing order of severity. The Narora Site is located in seismic zone III. The plant has been designed and constructed to meet the seismicity associated with the site.

(c) The project was sanctioned in 1974. The first unit achieved critically in March 1989 and second unit is scheduled to achieve critically in May, 1990.

Installed capacity of Kalpakkam Atomic Power plant

1727. SHRI PASUMPONTHA KIRUTTINAN:

SHRI S. VIDUTHALAI VIRUMBI:

Will the PRIME MINISTER be pleased to state:

(a) what is the total installed capacity of the Kalpakkam Atomic Power Plant; and

(b) what is the actual production of this unit?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) The Installed capacity of Madras Atomic Power Station as Kalpakkam is 470 MWe (Gross) consisting of two units each of 235 MWe.

(b) The actual generation from the units varies from year to year. During the financial year 1988-89, the two units together generated 2048 million Kwh. of electricity.

Criteria for purchase of medicines/medical equipment for army hospitls

1728. SHRIMATI BIJOYA CHAKRAVARTY:

SHRI ASHOK NATH VERMA:

Will the Minister of DEFENCE be pleased to state

(a) what are the criteria laid down for purchase and enlistment of manufacturers/distributors for medicines, Hospital equipments and other Medical items for various Army Hospitals in the country;

(b) whether the Director General of Armed Forces Medical Services and other authorities purchases medicines, Hospital equipments and other Medical items through tenders or annual Rate Contract or through negotiations; and

(c) the names of the Medicines and other articles suppliers approved and rejected, reasons partywise and itemwise and period of contract; terms annual quantity allocated partywise and itemwise during the last one year as on date?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI CHINTAMANI PANIGRAHI): (a) and (b) The procedure is as follows:—

(i) The Directorate General of Supplies and Disposals, after varifying the capacity and quality through the Directorate General of Quality Assurance, registers manufacturers and suppliers for various items. Sometimes, Annual Rate Contracts are also concluded by the Director General of Supplies and Disposals with selected firms.

(ii) The requirements of Army hospitals for a year are ascertained through "Annual Provision Review" and the required items are generally procured through the Directorate General of Supplies and Disposals at rates finalised by them or where annual rate contracts are available, by the Director General Armed Forces Medical Services or others declared as Direct Demanding Officers by the DGS&D for placement of supply orders direct.

(iii) Some financial powers stand delegated to the Director General of Armed Forces Medical Services and the Armed Forces Medical Stores' Depots. For purchase of medicines and equipment

within delegated powers, limited tender inquires are floated among manufacturers and suppliers registered with the DGS&D. The suppliers are then selected on evaluation of rates offered and acceptability of quality.

(iv) The stores received are subject to pre-test by the Directorate of Quality Assurance. Emergent needs of particular items in small quantities are met by local purchase after following prescribed procedure.

(c) Thousands of items of drugs, medical equipment etc. are procured every year as per requirement in accordance with the procedure set out above by different agencies. This type of information, which will be very voluminious is not being compiled, on a centralised basis..

Development of vacancies for controlling human fertility

1729. SHRI SANTOSH BAGRODIA: Will the PRIME MINISTER be pleased to state:

(a) whether the National Institute of Immunology has recently developed vaccines with potential for use in controlling human fertility;

(b) if so, the details thereof;

(c) whether their safety aspects have been properly taken care of; and

(d) whether any of those have been released for clinical trials?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) and (b) National Institute of Immunology has developed two vaccines with potential for use in controlling human fertility. The HCG vaccine is based on the principle of generation of antibodies against the harmone chorionic gonadotropin thereby preventing the implantation of the ovum in the womb. If successful and approved, this vaccine would be for use in women for prevention of pregnancy. The LHRH vaccine is based on the principle of generation of antibodies against the hormone Leutinizing Hormone Releasing Hormone and can be used in both males and females.

(c) and (d). The safety aspect of both the HCG vaccine and the LHRH vaccine has been investigated according to the protocols drawn by the Expert Committee of the Indian Council of Medical Research. Phase I clinical trials for the HCG vaccine has been completed. In respect of the LHRH vaccine clearance has been sought from the Drug Controller of India for conducting the Phase I clinical trials.

Opening of a New CGHS dispensary

1730. SHRI SOHAN LAL DHUSIYA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state what are the financial implications for opening a New Central Government Health Scheme Dispensary for each system of medicine, stating the details regarding supply of man-power and medicines, separately system-wise?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI SAROJ KHAPARDE): Information is being collected and will be laid on the Table of House.

मेडिकल कालेजों में दाखिला

1731. **श्री सत्य प्रकाश मालवीय :** क्या **स्वास्थ्य और परिवार कल्याण** मंत्री यह बताने की कृपा करेंगे कि :

(क) देश में केन्द्रीय सरकार के मेडिकल कालेजों में प्रतिवर्ष कुल कितने उम्मीदवार दाखिल किए जाते हैं; और

(ख) इन कालेजों में आरक्षित स्थानों की संख्या तथा अन्य ब्यौरा क्या है ?

स्वास्थ्य और परिवार कल्याण मंत्रालय में राज्य मंत्री (कुमारी सरोज खापर्डे) : (क) और (ख) संस्थाओं, जिनसे केन्द्र सरकार का सीधा संबंध है, से संबंधित सूचना इस प्रकार है :—